

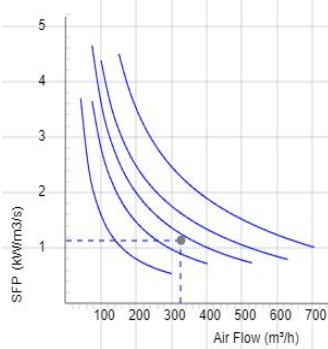
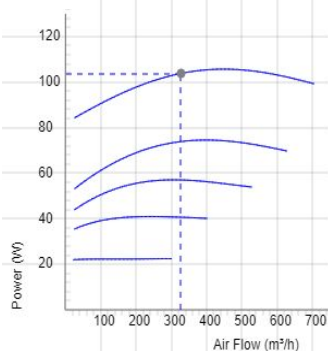
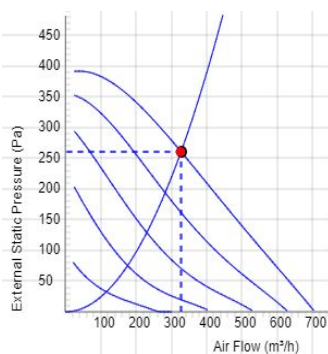


CK 150 C1

- Duct fan with circular connections.
- Proven performance and reliability.
- Compact with high capacity and efficiency.
- Low sound levels.
- Operational in both 50 and 60 Hz.
- Impeller with backward curved blades.
- The external rotor motor has maintenance-free sealed ball-bearings and is very energy efficient.
- For speed control a transformer or electronic speed controller can be connected.
- Integrated motor protection.
- Junction box has enclosure class IP 54.
- Fan housing is manufactured from galvanized sheet steel.
- The fan is intended to be installed in a duct system.
- A duct connected fan can be installed outside or in damp environments.
- Easy installation in any position.
- To comply with the ErP 2018 regulation, a local demand controller must be used.

Accessories

- FLK 150
- LDC 150
- VRTE C
- VRDE 1,5
- VRS 0.5
- Local Demand Controller Kit
- MB
- MK 150
- BSV 150
- RSK 150
- VK 160



Voltage steps

1	2	3	4	5
80V	110V	135V	165V	230V

TECHNICAL DATA

7000045 CK 150 C1 aut tp	
Voltage	230 V
Phase	1 ~
Frequency	50 Hz
Optional frequency	60 Hz
Power	105 W
Current	0.46 A
Speed	2580 r.p.m.
Max. temperature of transported air	75 °C
Max. temperature of transported air when speed controlled	75 °C
Sound pressure level at 3 m	43 dB(A)
Weight	4.0 kg
Enclosure class	44 IP
Insulation class, motor	F
Capacitor	3 µF
Duct connection	150 mm
Max. flow @ 0Pa	705.60197568553 m³/h
Max. pressure	393 Pa
Voltage range	220-240 V

SOUND DATA

	Flow (m³/h)	L_{WA} tot dB (A)	63Hz	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	8KHz
5. Surrounding Lw dB(A) 230V	428	50	20	35	45	43	45	36	37	28
5. Outlet Lw dB(A) 230V	428	73	55	64	66	67	65	61	60	53
5. Inlet Lw dB(A) 230V	428	74	53	63	70	70	66	62	60	53
4. Inlet Lw dB(A) 165V	360	70	50	62	65	65	61	57	54	46
3. Inlet Lw dB(A) 135V	281	65	48	58	60	59	55	51	46	36
2. Inlet Lw dB(A) 110V	220	57	41	50	53	51	47	41	36	26
1. Inlet Lw dB(A) 80V	144	48	34	45	43	40	35	26	27	21

DIMENSIONS

